

Ol'denborger, A. A.
FEATURES OF THE COURSE OF RABIES IN PIGE.
[1963] [2p] FASEB manuscript no. S-549-3.
Order from FTS, SL, or ETO \$1.10 TT-64-13895

Trans. of the Federation of American Societies for Experimental Biology, Washington, D. C., 1963, v. 25, p. 100.

(Agriculture--Animal Husbandry, TT, v. 11, no. 12)

TT-64-13895

- I. Ol'denborger, A. A.
- II. FASEB-S-549-3
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

62-14851

Egorova, V. D. and Zubchenkov, V. I.
TREATMENT AND PROPHYLAXIS OF INFECTIOUS
ATROPHIC RHINITIS (O Lechenii i Profilaktike
Infektsionnogo Atroficheskogo Rinita). [1962] [5]p.
Order from OTS or SLA \$1.10 62-14851

Trans. of Veterinariya (USSR) 1962, v. 39, no. 1,
p. 41-42.

DESCRIPTORS: *Infections, Inflammation, *Nose
(Anatomy), *Swine, *Antibiotics, Terramycin,
Tetracyclines, Biomycin, Bone, Pathology.

Mycerin, biomycin, and terramycin prevent the ap-
pearance of symptoms of infectious atrophic rhinitis
in suckling pigs, mycerin producing the best pro-
phylactic effects. In young pigs at an age following
the separation from the mother, affected with rhinitis,
biomycin produces a sharp reduction in the incidence
of distortions of the bones of the upper jaw, and pre-
(Agriculture--Animal Husbandry, IT, v. 8, no. 9)
(over)

I. Egorova, V. D.
II. Zubchenkov, V. I.

Office of Technical Services

62-14850

1. Title: Rhinitis
I. Zakharova, F. V.

Zakharova, F. V.
CHANGES IN THE DEVELOPMENT OF YOUNG PIGS
AND IN THEIR BLOOD INDEXES DURING ATROPHIC
RHINITIS (Izmeneniya v Razviti Porosyat i Pokazately
Ikh Krovi pri Atroficheskoi Rhinite). [1962] [9]p.
Order from OTS or SLA \$1.10 62-14850

Trans. of Veterinariya (USSR) 1962, v. 39, no. 1,
p. 43-46.

DESCRIPTORS: *Swine, Growth, *Mucous membranes,
Infections, *Blood, Morphology, *Plasma proteins,
Veterinary medicine

In atrophic rhinitis, alterations take place in the min-
eral and in some aspects of the protein metabolism, re-
flected in the appearance of hypophosphoremia and in
disturbed calcium-phosphorus ratio. The blood shows
increased plasma proteins, total nitrogen, and residual
nitrogen. The fractional composition of plasma proteins
(Agriculture--Animal Husbandry, TT, v. 8, no. 6)
(over)

Office of Technical Services

Lebedev, P. T.
ZOOHYGIENICAL MEASURES FOR PROPHYLAXIS
OF INFECTIOUS ATROPHIC RHINITIS IN PIGS
(Zoogigienicheskie Meropriyariya v Profilaktike
Infektsionnogo Atroficheskogo Rinita Svinet). [1962]
[6]p.

Order from OTS or SLA \$1.10

62-14848

Trans. of Veterinariya (USSR) 1962, v. 39, no. 1,
p. 66-69.

DESCRIPTORS: *Swine, *Mucous membranes, Infec-
tions, Control, Feeding, Veterinary medicine

Use of full-value feeds during the final stage of gravidity
of sows does not preserve the young from being affected
with rhinitis (when they are kept together with the sows
until separation). When healthy young females are grown
for breeding purposes under conditions of isolation, it is
necessary, in order to avoid rhinitis, to adopt favorable
(Agriculture--Animal Husbandry, TT, v. 8, no. 6) (over)

62-14848

1. Title: Rhinitis
1. Lebedev, P. T.

Office of Technical Services

Concerning the 60th Anniversary of the Central
Veterinary Institute of Infectious and
Parasitic Diseases, by I. Chenchov.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 1,
1962, pp 86-87. 9068172

USDA Tr V-1796

Sci - Med
Nov 62

214,161

Session Dedicated to the 60th Anniversary of the
Bulgarian Central Veterinary Institute of In-
fectious and Parasitic Diseases, by Ya. R.
Kovalenko, V. S. Ershov.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 1,
1962, p 88. 9068173

USDA Tr V-1797

Sci - Med

Nov 62

214,147

Farzaliyev, M. M., Khalimbekov, M. M. and others.
LUNG INFLAMMATIONS IN LAMBS. [1962] [10]p.
 FASEB manuscript no. S-260-2.
 Order from OTS or SLA \$1.10

63-19018

Trans. of Veterinariya (USSR) 1962 (v. 39) no. 2,
 p. 27-30.

DESCRIPTORS: *Lungs, *Inflammation, *Sheep,
 Heart, Liver, Anatomy.

Comparative autopsies were made on lambs which had
 died from natural infection and those which were in-
 fected experimentally by a bacterium which was found to
 resemble pleuropneumonia microorganism. Two cul-
 tures were used to inoculate the experimental lambs:
 first, a broth culture prepared from the organs of lambs
 which had died from the disease; and, second, a culture
 grown on Martin-sheen broth. The pathological
 (Agriculture--Animal Husbandry, TT, v. 10, no. 6)
 (over)

63-19018

- I. Farzaliyev, M. M.
- II. Khalimbekov, M. M.
- III. FASEB S-260-2
- IV. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Anan'ev, V. A., Narskii, S. V. and others.
SPECIFIC DIAGNOSIS OF INFECTIOUS HEPATITIS IN
DOGS (Spetsificheskaya Diagnostika Infektsionnogo
Gepatita Sobak) [1962] [11]p. (5 figs. 1 table omitted).
Order from OTS or SLA \$1.60 62-16194

Trans. manuscript of Veterinariya (USSR) 1962,
v. 39, no. 2, p. 37-41.

DESCRIPTORS: *Diagnosis, *Hepatitis, *Dogs, Hepa-
titis virus, Hepatitis serum.

(Biological Sciences--Pathology, TT, v. 9, no. 2)

62-16194

I. Anan'ev, V. A.
II. Narskii, S. V.

OTS TT-24-13889

Office of Technical Services

Naimanov, I. L.
THE REACTIVITY OF SHEEP IN BRUCELLOSIS IN
RELATION TO AGE. [1962] [8]p. FASEB manuscript
no. S57-2.

Order from OTS or SLA \$1.10

63-15413

Trans. of Veterinariya (USSR) 1962 [v. 39] no. 3,
p. 48-50.

DESCRIPTORS: *Adaptation (Physiology), *Sheep,
*Brucellosis, Age factors, Veterinary medicine.

(Agriculture--Animal Husbandry, TT, v. 9, no. 9)

63-15413

- I. Naimanov, I. L.
- II. FASEB S-57-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Dedyurin, M. A., Pomortsev, G. N. and others.
INCIDENCE OF TOXOPLASMOSIS IN DOGS. [1962].
[7]p. FASEB manuscript no. S 56-2.
Order from OTS or SLA \$1.10

63-15414

Trans. of Veterinariya (USSR) 1962 [v. 39] no. 3,
p. 58-60.

DESCRIPTORS: *Toxoplasmosis, *Dogs, Drugs, Antigens
and antibodies.

- 63-15414
1. Title: Daraprim
 - I. Dedyurin, M. A.
 - II. Pomortsev, G. N.
 - III. FASEB S-56-2
 - IV. Federation of American
Societies for Experimental Biology,
Washington, D. C.
 - V. Scripta Technica, Inc.,
Washington, D. C.

(Agriculture--Animal Husbandry, TT, v. 9, no. 9)

Office of Technical Services

Borisov, A. M.
EXPERIMENTAL LEPTOSPIROSIS IN THE DOG.
[1963] [6p] FASEB manuscript no. S 334-2.
Order from CTS, SIA, or ETC \$1.10 TT-64-13892

Trans. of Veterinarny (USSR) 1962 [v. 39] no. 4,
p. 53-54.

DESCRIPTORS: *Spirochaeta, Dogs, Epidemiology,
Infections.

TT-64-13892

- I. Borisov, A. M.
- II. FASEB-S-334-2
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences--Pathology, TT, v. 11, no. 10)

Office of Technical Services

Erucelle Cultivation on Semi-Liquid Agar, by
V. K. Anitrov. *344*

RUSSIAN, per, Veterenariya, No 4, 1962,
pp 86, 87. *766823*

*FTD-TT-63-127

Sci - Med

Jan 63

Chistova, Z. Ya.
CULTURE OF THE VIRUS OF INFECTIOUS
POULTRY LARYNGOTRACHEITIS. [1962] [12]p.
FASEB manuscript no. S 256-2.
Order from OTS or SLA \$1.60

63-19016

Trans. of Veterinariya (USSR) 1962 [v. 39] no. 4,
p. 87-91.

DESCRIPTORS: Culture media, *Viruses, *Larynx,
*Respiratory system, Chickens, Embryos,
*Communicable diseases, Tissues (Biology), Cells
(Biology).

The virus of infectious poultry laryngotracheitis (IPL) was cultured on chick embryos and in a fibroblast tissue culture. The virus was isolated and used to infect 12-day-old chick embryo chorioallantoes. A skin-muscle tissue culture of the chick embryo (Biological Sciences--Pathology, TT, v. 10, no. 6)
(over)

63-19016

- I. Chistova, Z. Ya.
- II. FASEB S-256-2
- III. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

African Rague of the Solid-Ungulates, by
A. P. Zotov.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 5,
1962, pp 65-72. 9068169

USDA Tr V-1793

Sci - Med
Nov 62

OTS 62-32574

214, 151

Veterinary Physician and Deputy of the Supreme
Soviet of the USSR, by V. M. Popova.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 6, 1962,
pp 10-12. 9209755

USDA Tr V-1807

Sci - Biol & Med Sec
Jul 63

236,240

Comparative Evaluation of the Titration Methods
Used for the Foot-and-Mouth Virus, by V. A.
Sergeyev, T. I. Fedorova.

RUSSIAN, per, Veterinariya, Vol XIX, No 8, 1962,
pp 67-69. 9209744

USDA Tr V-1815

Sci - Biol & Med Sci
Jul 63

236,236

Obtaining Type-Specific Foot-and-Mouth Disease
Sera From Mature Rabbits, by V. T. Nogina. 10 pp

RUSSIAN, per, Veterinariya, Vol. XXXIX, No 8,
1962, pp 69-72. 9209750

USDA Tr V-1818
OTS 63-15939

Sci - Biol & Med Sci
Jul 63

236,237

Identification and Determination of the Pathogenic
Properties of Bacillus Anthracis With the Aid of
a Modified Biological Test, by D. T. Tsokolenko,
P. V. Chernyy.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 8,
1962, pp 77, 78. 9209752

UEDA Tr V-1816

Sci - Biol & Med Sci
Jul 63

236,239

Epizootological Role of Salmonella Carrying
in the Case of Animal Paratyphoid, by I.S.
Zagaevskii.

RUSSIAN, per, Veterinariya, Vol. 39, No. 9,
1962, pp 15-20

WZDSIR/Ref. No. 1109

Sci -
Aug 67

336-120

The Course of Foot-and-Mouth Disease in Reindeer, by
S. E. ~~SHCHUK~~ Ogorodov.
RUSSIAN, per. Yezhinskaya, Vol XXXIX, No 10, 1962,
pp 54, 55. 922.42

USDA TX A-1425

ST
BR 64 B & M S

241,314

415

SECOND COORDINATION CONFERENCE OF SPECIALISTS
OF VETERINARY RESEARCH INSTITUTES OF
COUNTRIES OF THE SOCIALIST CAMPS, BY
A. N. KAS'YANOV, 12 PP.

RUSSIAN, PER, VETERINARIYA, NO 10, 1962,
PP 92-94.

JPRS 17519

SCI - MED

FEB 63

221,578

CR-271/63

Seminar of Epizootologists, by B. S. NY-7755

RUSSIAN, per, Veterinariya, No 10, 1962, pp 95.

*JPRS

Sci - Biol, Misc

Aug 63

CR-271/63

Seminar of Workers Producing Antibiotics for
Agriculture, by V. M. Podkopayev. NY-7755

RUSSIAN, per, Veterinariya, No 10, 1962, pp 95.

*JPRS

Sci - Biol, Misc

Aug 63

CR-271/63

Conference on Problems of the Struggle Against
Ixodes Ticks, by A. Burdov. NY-7755

RUSSIAN, per, Veterinariya, No 10, 1962, pp 95.

*JPRS

Sci - Biol, Misc

Aug 63

CR-271/63

Conference-Seminar of Veterinary Specialists,
by B. Kotenko. NY-7755

RUSSIAN, per, Veterinariya, No 10, 1962, pp 96.

*JPRS

XX Sci- Biol, Misc

Aug 63

CR-271/63

Conference-Seminar of Veterinary Specialists of
Tambovsk Oblast, by M. B. Samaryanov, NY-7755

RUSSIAN, per, Veterinariya, No 10, 1962, pp 96.

*JPRS

Sci - Biol, Misc

Aug 63

African Swine Fever, by Ya. R. Kovalenko.

RUSSIAN, per, Veterinariya, Vol XXXIX, No 11,
1962, pp 75-79. 9209751

USDA Tr V-1817

OTS - 63-15730

Sci - Biol & Med Sci

Jul 63

236,238

CR-271/63

The Decision of the Tyumensk Oblast Council of
Workers' Deputies, by I. D. Medvedev. NY-7755

RUSSIAN, per, Veterinariya, No 11, 1962, pp 92.

*JPRS

Sci - Biol, Misc

Aug 63

CR-271/63

Seminar of Veterinary Physicians, by B. Zinov'yev.
NY-7755

RUSSIAN, per, Veterinariya, No 11, 1962, pp 93.

*JPRS

Sci - Biol, Misc

Aug 63

KICR-271/63

Conference of Veterinary Workers, by Yu. Sazonov.
NY-7755

RUSSIAN, per, Veterinariya, No 11, 1962, pp 94.

*JPRS

Sci - Biol, Misc

Aug 63

Veterinary Sanitary Measures in the Case of Loose
Housing of Animals, by N. G. Ipatenko.

RUSSIAN, per, Veterinariya, No 12, 1962,
pp 47-52. 9812621

*USDA TR V-1853
OTS 115LA 17-63-23914(8pp)

Sci - Biol & Med Sci

17 Jul 63

TT-63-24483

Osidge, D. F. and Syurin, V. N.
 CULTIVATION OF SWINE INFLUENZA VIRUS IN A
 CULTURE OF KIDNEY TISSUE FROM CATTLE EM-
 BRYOS. [1963] [9p] 12 refs FASEB Manuscript
 no.: S 222-3.
 Order from OTS, SLA, or ETC \$1.10 TT-63-24483

Trans. of Veterinarnyya (USSR) 1962 [v. 39] no. 12,
 p. 58-61. (Abstract available)

DESCRIPTION: Swine. *Influenza viruses, *Tissue
 culture, Embryos, Cattle, Kidneys, Culture media.

Swine influenza virus can proliferate in a tissue culture
 of cattle embryonic kidney, which is equal in its sen-
 sitivity to this virus to chick embryos. The presence
 of swine influenza virus in a tissue culture may be
 determined by its cytopathogenic action, by hemagglu-
 tination, or by hemadsorption. The most sensitive
 method of indication of virus in tissue culture is the
 hemadsorption reaction. (Author)

- I. Osidge, D. F.
- II. Syurin, V. N.
- III. FASEB-S-222-3
- IV. Federation of American
 Societies for Experimental
 Biology, Washington, D. C.
- V. Scripta Technica, Inc.,
 Washington, D. C.

(Biological Sciences--Micro-
 biology, TT, v. 11, no. 5)

Office of Technical Services

Concerning the Problem of Serological Diagnosis of
Brucellosis of Cattle, by G. A. Kolomakin.

RUSSIAN, per, Veterinariya, No 12, 1962,
pp 61, 62. 9212622

USDA TR V-1854

Sci - Biol & Med Sci
17 Jul 63

Committee on Veterinary Affairs of the Council
of Labor and Defense and Its Role in the Control
of Epizootics in the USSR, by A. M. Dobrokhotoy.

RUSSIAN, per, Veterinariya, No 12, 1962, pp 69-74.

92/3/95

*USDA T.R. V-185 P
OTS 63-24011

Sci - Biol & Med Sci
17 Jul 63

CR-271/63

Problems of Veterinary Sanitation and Arachno-
Entomoses at the Plenary Session of the Department
of Agriculture of VASKhNII, by ~~XXXX~~ A. A. Polyakov.
NY-7755

R
RUSSIAN, per, Veterinariya, No 12, 1962, pp 76,
~~IN~~ 80-82.

*JPRS

Sci - Biol, Misc

Aug 63

An Apparatus for the Formation of Aerosols, by
V. S. Yarnykh.

RUSSIAN, per, Veterinariya, Vol XL, No 1, 1963,
pp 79-81. 921134

USDA Tr V-1837

Sci - Biol & Med Sci
Aug 63

343,467

Gratitude of the Cuban Republic [Re Biopreparations
for Inoculations Against Hog Cholera, by A. S.
Rumsh.

Vol XL,
RUSSIAN, per, Veterinariya, No 1, 1963, p 84.

9210216
USDA TR V-1848

Sci - Biol & Med Sci
Oct 63
List 65

Seminar of Veterinary Virology, by
D. F. Osidze, M. F. Serov, 10 pp

RUSSIAN, *er*, Veterinariya, No 1, 1963, pp 89-92.

9312607

*USDA TR V-1839
OTS, H.A. ETC TT-65-25663(10pp)

Sci - Biol & Med Sci
17 Jul 63

CR 271/63

The 70th Birthday of Aleksandr Aleksandrovich
Markov, by a group of comrades. NY 7755

RUSSIAN, per, Veterinariya, No 1, 1963, pp 95.

*JPRS

Sci - Biol, Misc

Aug 63

9212608

Sullivan, A. V.
EXPERIMENT IN AEROSOL IMMUNIZATION OF
SHEEP AGAINST BRUCELLOSIS (Opyt Aerosol'noi
Immunizatsii Ovetiv Brutselleza). 8 Aug 63, 10p
Trans-V-1840.
Order from OTS, SLA, or ETC \$1.10 TT-63-23660

Trans. of Veterinariya (USSR) 1963, v. 40, no. 2,
p. 24-27. (Abstract available)

DESCRIPTORS: *Inhalation immunization, *Sheep
Aerosols, *Brucellosis, Veterinary medicine.

The aerosol method of immunization of sheep against
brucellosis with the vaccine from strain 19 in a dose of
15-30 billion microbe bodies is harmless to the sheep.
Serological reactions were manifest in animals in
15-20 days after aerosol vaccination. Intensity and
duration of immunity in group aerosol vaccination equals
the immunity, formed by subcutaneous inoculations.
(Agriculture--Animal Husbandry, TT, v. 11, no. 6) (over)

TT-63-23660

I. Sullivan, A. V.
II. Trans-V-1840

Office of Technical Services

Dogs as the Source of Sheep Brucellosis, by
G. G. Cheremisin.

RUSSIAN, per, ~~EX~~ Veterinariya, No 2, 1963,
pp 27, 28. 9213, 91

*USDA TR V-1855

Sci - Biol & Med

17 Jul 63

Active Immunization of Sheep Against Pox, by
Yu. F. Borisovich.

RUSSIAN, per, Veterinariya, No 2, 1963, pp 28-30.

92/3/93

*USDA TRV-1856

Sci - Biol & Med Sci
17 Jul 63

Chemical ~~XXXX~~ Color Reaction for Diagnosis of Hog
Cholera, by P. I. Goncharov, V. I. Lesnykh, et al.

RUSSIAN, per, Veterinariya, No 2, 1963, pp 73, 74.

9213194

*USDA T.R. V-1857

Sci - Biol & Med Sci
17 Jul 63

Veterinary Science and Education in Hungary,
by E. S. Cherkasskiy, 12 pp.

RUSSIAN, per, Veterinariya, Vol. ^X XL, No 2, 1963,
pp 79-83. 9212620

*USDA TR V-1852
OTS, SLA, ETC 77-63-23913

Sci - Biol & Med Sci

Oct 63
List 65

Measures on Foot-and-Mouth Disease Eradication Are
To Be Improved, by A. A. Bioko, 12 pp

RUSSIAN, per, Veterinariya, No. 3, 1963, pp 5-9.

9013412

USDA TR V-1843
OTS, SGA, ETC TT-63-23688

Sci - Biol & Med Sci
17 Jul 63

9212611

Rostovtseva, I. A. and Salazhov, E. L.
 EFFECT OF IDENTITY OF ANTIGENIC CHARACTERISTICS OF EPIZOOTIC AND INDUSTRIAL STRAINS OF THE FOOT-AND-MOUTH DISEASE VIRUS IN SPECIFIC PROPHYLAXIS (Znachenie Identichnosti Antigennykh Svoystv Epizooticheskikh i Proizvodstvennykh Shlamov Virusov Yashchura v Spetsificheskoi Profilaktike). 19 Aug 63, 16p

Trans. V-1844

Order from OTS, SLA, or ETC \$1.60 TT-63-23689

Trans. of Veterinariya (USSR) 1963, v. 40, no. 3, p. 17-23. (Abstract available)

DESCRIPTORS: *Antigens and antibodies, Cattle, *Foot-and-mouth disease, *Epidemiology, Virus diseases, Virulence, Veterinary medicine.

The inactivated aluminum hydroxide formal vaccine is (Agriculture--Animal Husbandry, TT, v. 11, no. 6)

(over)

TT-63-23689

I. Rostovtseva, I. A.
 II. Salazhov, E. L.
 III. Trans-V-1844

Office of Technical Services

Foot-and-Mouth Disease Eradication in the Ulyanovsk
District, by P. V. Adarkin, 6pp.

RUSSIAN, per, Veterinariya, No 3, 1963, pp 23-25.

9212113

*USDA TR V-1845
OTS, 81A0157C TT-63-23690

Sci - Biol & Med Sci
17 Jul 63

How We Prevented the Spreading of Foot-and-Mouth
Disease, by N. V. Serov.

RUSSIAN, per, Veterinariya, No 3, 1963, p 26.

9.21.26.14

*USDA TK V-1846

Sci - Biol & Med Sci
17 Jul 63

Treatment and Prophylactic Measures in the Case
~~is~~ of Malignant Foot-and-Mouth Disease in Cattle,
by A. A. Sviridov.

RUSSIAN, per, Veterinariya, No 3, 1963, p 27.

9213815

*USDA TR V-1847

Sci - Biol & Med Sci
17 Jul 63

A Case of Malignant Form of Foot-and-Mouth Disease,
by N. P. Lazarev.

RUSSIAN, per, Veterinariya, No 3, 1963, p 28.

92126-7

*USDA TR V-1849

Sci - Biol & Med Sci
17 Jul 63

Re-Mass Cases of Stachybotrys Alternans Toxicosis
in Horses, Letter to the Editor, by V. P. Fesenko.

RUSSIAN, per, Veterinariya, Vol XL, No 3, 1963,
p 57. 9214093

USDA Tr V-1860

Sci - Biol & Med Sci
Nov 63

240,794

Experiments on Obtaining Foot-And-Mouth Disease
Vaccine From a Virus Cultivated on Tissue Culture,
by N. V. Liknachev, 5 pp.

RUSSIAN, per, Veterinariya, No 3, 1963, pp 64, ~~64~~ 65.

9212 L18

*USDA TR V-1850
OTS, SLA AETC TT-63-23809

Sci - Biol & Med Sci
17 Jul 63

All-Union Conference for the Control of FMD, by
A. A. Mechayev, 10 pp

RUSSIAN, per, Veterinariya, No 3, 1963, pp 92-94.

9213119

USDA TR V-1851
OTS, SLA HKT. TT-63-23805

Sci - Biol & Med Sci

17 Jul 63

Phosphorus Metabolism in Leukemic Hens, by
N. I. Sarychev. 15 pp.
RUSSIAN, per, Veterinariya, Vol. 40, No 4, 1963.
pp 38-41.
SLA TT-64-19258

Sci/B&M
Jul 66

305,933

Antibiotic Treatment of European Foul Brood, by
N. S. Kulikov, M. N. Akramovskiy. 7 pp.
RUSSIAN, per, Veterinariya, Vol 40, No 4, 1963,
pp 56-57.
SLA TT-64-19255

Sci/B&M
Jul 66

303,796

The First Graduation of Veterinary Surgeons Who
Studies by Correspondence, by I. Sharabrin,
D. Khavchenko.

RUSSIAN, per, Veterinarian, Vol XL, No 4, 1963,
pp 91, 92. 9211325

USDA Tr V-1838

Sci - Biol & Med Sci
Aug 63

343468

Aerosol Immunization of Piglets Against Hog Cholera,
by I. I. Kulesko, A. T. Shikov, 8 pp.

RUSSIAN, per, Veterinariya, Vol XL, No 5, 1963,
pp 30-32. 921132J

USDA Tr V-1836

OTS 63-23335

Sci - Biol & Med Sci
Aug 63

343,466

9212609

Akulova, M. F.
BIOLOGICAL METHOD OF DIAGNOSIS OF ANTHRAX
(Biologicheskii Metod Diagnostiki Sibirskoi Yazvy).
8 Jul 63, 8p Trans-V-1841.
Order from OTS, SLA, or ETC \$1.10 TT-63-23662

Trans. of Veterinariya (USSR) 1963, v. 40, no. 5,
p. 58-61. (Abstract available)

DESCRIPTORS: Diagnosis, *Anthrax, Ethers,
Anesthesia, Veterinary medicine.

In order to speed up the diagnosis of anthrax for the biological test, it is expedient to utilize guinea pigs, which underwent a double reaction of the ether anesthesia; at such a time the period of research is reduced to three-six hours. Bacteriological diagnosis of anthrax can be speeded up by means of examination of the specimen obtained through puncture from the place of secretion of suspicious material, or of a regional lymph node of the guinea pig, utilized as a biological specimen. (Author)

TT-63-23662

I. Akulova, M. F.
II. Trans-V-1841

(Agriculture--Animal
Husbandry, TT, v. 11, no. 6)
Office of Technical Services

9212610

Leont'ev, A. I.

DETECTION METHODS OF THE TULAREMIA
PATHOGEN IN FEEDS (Metody Indikatsii Vozbuditelya
Tulyaremii v Kormakh). 8 Jul 63, 10p Trans. V-1842.
Order from OTS, SLA or ETC \$1.10 TT-63-23661

Trans. of Veterinariya (USSR) 1963, v. 40, no. 5,
p. 64-67. (Abstract available)

DESCRIPTORS: *Tularemia, *Food, Cattle, *Contamina-
tion, Luminescence, Microscopy, Identification,
*Veterinary medicine.

A method of accelerated detection of the tularemia
pathogen in fodders with centrifugation or filtration
through membrane filters and luminescent microscopy,
utilizing fluorescent antibodies, is specific and highly
effective. The developed accelerated methods of detec-
tion of the tularemia pathogen permit detecting the
(Agriculture--Animal Husbandry, TT, v. 11, no. 6)
(over)

TT-63-23661

I. Leont'ev, A. I.
II. Trans-V-1842

Office of Technical Services

Reunion of Former Graduates (Moscow Veterinary
Academy, 1948), by G. Isaychev, A. Trefilov.

RUSSIAN, per, Veterinariya, Vol. XL, No 5, 1963,
pp 91, 92. 921592

USDA Tr V-1859

Sci - Biol & Med Sci
Nov 63

240, 801

To Strengthen the Veterinary Service and State
Veterinary Control, by A. G. (Kinsburg).

1
RUSSIAN, per, Veterinariya, Vol XL, No 6, 1963,
pp 6-10. 9214094

USDA Tr V-1861

OTS 63-24113

Sci - Biol & Med Sci
Nov 63

240,808

Activities of the Kazan Veterinary Institute, by V. M. Koropov,
8 pp.

RUSSIAN, per, Veterinariya, Vol XL, No 6, 1963, pp 20-26.

JPRS:22629

Sci-Biol & Med
Jan 64

246, 526

Anti-Foot-and-Mouth Disease Blood Crystal Violet Vaccine,
by B. G. Potrenko, E. V. Andreyev, et al.
RUSSIAN, per, Veterinariya, Vol. XI, No 7, 1963, pp 9, 10.
0220122

USDA 124 Y-1670

Sci - B & M Sci
mar 64

251,308

Rabies and Mouth Disease Control Measures, by
S. K. Vyrzhik.
RUSSIAN, per, Veterinariya, Vol XL, No 7, 1963, pp 10-12.
9220123

USDA T-V-1871-

Sci - B & M Sci
Mar 64

251,309

Eradication of Foot-and-Mouth Disease in Its Primary
Focus, by A. A. Vartanov.
RUSSIAN, per, *Veterinarny*, Vol XL, No 7, 1963, p 12.
9220124

USDA Tr V-1872

Sci - B* & M Ed Sci
Mar 64

251,315

Epizootiology of Rabies in Animals of the ~~USSR~~
Forest-Steppe Zone of the Southern Ural Mts,
by M. S. Zaslouov.

RUSSIAN, per, Veterinarnaya, Vol XL, No 7, 1963,
pp 13-14.

*JPRS/HEW(PHS-CDC)

Sci-B&MSci
July 64

Epizootology of Babesiellosis in Cattle, by D. Shepelev.
RUSSIAN, per, Veterinariya, Vol 40, No 7, 1963, p18
CSIRO/No 7180

Sci -
Aug 67

335,077

The Use of Azidine in the Treatment of Piro-
Plasmosis and Francaielosis in Cattle, by K. A.
Arifzhdanov, V. F. Bokov. 7 pp.
RUSSIAN, per, Veterinariya, Vol 40, No 7, 1963,
pp 19-20.
SLA TT-64-19272

Sci/B&M
Jul 66

305,941

Prophylaxis of Piroplasmosis in Cattle, by
L. N. Povarova. 7 pp.
RUSSIAN, per, Veterinariya, Vol 40, No 7, 1963,
pp 20-21.
SLA TT-64-19287

Sci/B&M
Jul 66

303,797

Eradication of Hog Cholera in China. Orlant, by L. P. Lobanov,
G. P. K. Epifanov.
RUSSIAN, par, Vsesoiuznaya, Vol XI, No 7, 1963, pp 25, 26.
9220125

USDA TT V-1873

Sci - B & M Exl
Mar 64

OTS TT-63-24391

251,310

Group Vaccination of Pigs With Associated Vaccines
Against Hog Cholera and Erysipelas, by I. I. Kulakov,
A. T. Sokolov.
RUSSIAN, per, Veterinariya, Vol XI, no 7, 1963,
pp 26-30. 9220681

USDA Tr V-1876

GTS TT-64-13131

Sci - B & M Sci
Mar 64

251,311

Evaluation of Immunobiological Reactions in Sheep Immunized
With Vaccine Strain, by I.A. Koslov.
RUSSIAN, per, Veterinariya, Vol XI, No 7, 1963, pp 32-34.
9220126

USDA Tr V-1874

Sci - B & M Sci
Mar 64

OTS TT-63-24392

251,312

Viral Hepatitis of Ducks, by I. N. Doroshko,
Yu. P. Smiyan.
RUSSIAN, per, Veterinariya, Vol 40, No 7,
1963, pp 38-40.
OTS TT-64-19628

Sci-Agric
Jul 66

306,420

The Use of Levomycetin and Biomycin to Treat
Rubella in Carp, by Yu. D. Nechiporenko. 5 pp.
RUSSIAN, per, Veterinariya, Vol 40, No 7, 1963,
p 46.
SLA TT-64-19288

Sci/B&M
Jul 66

305,959

Ministry of Agriculture Coordinating Council on Foot-and-Mouth Disease Control, by L. Romayeva.
RUSSIAN, per, Veterinariya, Vol. XL, No. 7, 1963, pp. 87, 88.
9220080

USDA Tr V-1875

Sci - B & M Sci
MAR 64

251,313

The Eradication of Foot-and-Mouth Disease is a Very
Important Task, by A. I. [unclear]
RUSSIAN, Pri. Vostok, Vol. XI, No. 8,
1963, pp 11-14. 9220002

USDA Tr X& V-1871

OTS TT-64-13136

Sci - B & M Sci
Mar 64

251,296

The Use of Anti-Foot-and-Mouth Disease GAKI Dry Virus
Vaccine, by F. Z. Amirkhanov, V. M. Belyayev, et al.
RUSSIAN, per. V. M. Belyayev, Vol. XI, No 8, 1963,
pp 15, 16. 9220083

USDA Tr V-1878

Sci - B & M Sci
mar 64

251,297

An Experiment in Foot-and-Mouth Disease Eradication in
the Central Regions, by N. G. Iosadze
RUSSIAN, per Vetskhigiy, Vol. XI, No. 8, 1963,
pp 16, 17. 9220024

UEDA 75 V-1879

Sci - B & M Sci
Mar 64

251,298

Passive Immunization Reduces Losses From
Rabies and Anthrax, N. B. Kozlov.
RUSSIAN, per, Vopr. Med. Biol., Vol. XL, No. 2, 1963, pp 18, 19.
9220085

USDA T: W6K V-1880

Sci - B & M Sci
Mar 64

251,299

Sanitation of the Farm From Porcine Leptospirosis,
by E. A. Andriyan,
RUSSIAN, per, Veterinariya, Vol. XL, No. 8, 1963, p 25.
0220686

USDA Tr V-1881

Sci - B & M Sci
Mar 64

251,300

Abortions of Leptospirosis Etiology in Swine, by
P. V. Kaymakov, N. I. Kaymakov.
RUSSIAN, Per, Vsesoyuznyy, Vol XL, No 3, 1963, pp 25, 26.
9220087

USDA Tr V-1882

Sci - B & M Sci
Mar 64

251,301

Porcine Leptospirosis in the Altai Krai, by P. M.
Borovnev, V.N. Brodichin.
RUSSIAN, per, Veterinariya, Vol XL, NO 2, 1963, p 26.
9220089

USDA Tr V-1884

Sci - B & M Sci
Mar 64

251, 302

Experiments in Swiss, H. A. I. Ulenkov.
RUSSIAN, Det. Vozrozhdeniya, Vol. 13, No 8, 1963, p 26.
922088

USDA Tr V-1883

Sci - B & M Sci
Mar 64

251,303

Swine Susceptibility to *Yersinia* Culture Isolated From the
West Nile Virus Epidemic, by I. A. Soloshenko,
M. A. Melnikova,
RUSSIAN, per, Veterinariya, Vol XL, No 2, 1963, pp26, 27.
9220090

USDA TX 68K V-1885

Sci - B & M Sci
Mar 64

251,304

Use of Gamma-Globulin for Prophylaxis of Infectious
Atrophic Rhinitis in Swine, by Ya. V. Fomin.
RUSSIAN, per. Veterinariya, Vol. XI, No. 8, 1963, p. 41.
9220092

USDA Tr V-1887

Sci - B & M Sci
mar 64

251,305

Changing the Pathogenicity of Fox and Mink Disease
Virus by Long-Term Passage Through Tissue Cultures,
By V. A. Sergeeva, T. B. Pavlova, et al.
RUSSIAN, Per. Veterinariya, Vol. XI, No. 3, 1963,
BIOLOGICAL pp 71-74, 9220971

UNDA IT V-1886

OTS-TT-64-13537

Sci - B & M Sci
Mar 64

251,806

Data on the Diagnosis of Anthrax in Cattle and Sheep, by
M. V. Kapitanov, R. K. Yezhov, et al.
RUSSIAN, per. Yezhov, et al., Vol. XL, NO 3, 1963,
pp 77, 78. 922018

USDA Tr Y-1866

Sci - B & M Sci
Mar 64

251,307

Properties of Box Cholera Virus Grown in
Tissue Cultures, by V. G. Airapetyan,
A. E. Kacharyan, et al.,
RUSSIAN, per, Vopr. Virus. Vol. XI, No 10,
1968, pp 29-30, 922387
USDA Tr-V-1926

V. G. Airapetyan

Sci - B&M Sci
Jul 64

263,880

The Use of Glycerinized Crystal Violet Vaccine
Against Hog Cholera on Affected Farms, by
G. G. Bedenashvili.
RUSSIAN, per, Veterinariya, Vol XL, No 10, 1963,
p 31. 9225045
USDA Tr V-1940

Sci - B & M Sci
Nov 64

268,975

The Study of Abyssinian Vaccine Strains of African
Horse Sickness, by M. S. Galunov.
RUSSIAN, per, Veterinariya, Vol XI, No 10, 1963,
pp 68, 69. 9229123

USDA Tr V-1868

Sci- B & M Sci
Mar 64

251,316

Virus Vaccine Against African Horse Sickness, by
N.K. E. V. Ivanovsky, V. P. Nizovoy,
RUSSIAN, Per. Vsesoyuzn. Vol. XI, No 10, 1963,
pp 70-72. 922071

USDA Tr KK V-1869

Sci - B & M Sci
Mar 64

251,318

Experiences in Foot-and-Mouth Disease Eradication,
by G. A. Kozlovskiy.
RUSSIAN, per. Veterinariya, Vol XI, No 11, 1963, pp 19-27.
9220096

USDA Tr V-1891

OTS-TT-64-13539

SCI - B & M Sci
Mar 64

251,320

The Role of Ixodes Ticks in Foot-and-Mouth Disease
Emzeshinsky, N. A. M. S. Sci.
RUSSIAN, per, Vsesoyuznaya, Vol XI, NO 11, 1963,
pp 28-30. 922097

Q51R0/90 7892

USDA Tr V-1892

Sci - B & M Sci
Mar 64

251,321

Foot-Vaccinal Immunity Against Foot-and-Mouth Disease
in Young Cattle, by B. A. Glinko
RUSSIAN, per, Veterinariya, Vol XL, No 11, 1963, pp 30, 31.
9220198

USDA Tr V-1893

Sci "B & M Sci
Mar 64

251,322

Eradication of Foot-and-mouth Disease Among Stocking Pigs of
Autumn-Winter Farrows by M. G. Posenavlo.
RUSSIAN, per, Veterinariya, Vol XI, No 11, 1953, p 57.
922699

USDA Tr V-1894

Sci - B & M St
Mar 64

25, 528

Complications After the Use of Glycinated Crystal
Violet Vaccine Against Hog Cholera, by I. P. Annenkov.
RUSSIAN, per, Veterinariya Vol. XXI, No. 11, 1963,
pp 34-43. 9222026
USDA TT V-1898

Sci - B & M Sci
May 64

OTS - TT - 64 - 13755

256,874

Immunity and Blood Protein in a
Normal State, With Mos. Ch. 12, and Amer.
ASY inoculation, D. A. A. Kompanin.
RUSSIAN, per. Vozrozhdeniya, Vol. XI, No. 11,
1963, pp. 13-17. 522312
USDA Tr. V-1932

075-77-68-17035

Sci - Jul 64
B&M Sci

263,878

Several Epidemiological Features of Atrophic
Pharyngitis and Measures for Controlling it,
by I. T. Nearyal.
RUSSIAN, *Pr. Venerinariya*, Vol XL, No 11, 1963,
pp 847-49. 9223113
USDA Tr-V1933

DTB-TT-64-19036

Sci - Jul 64
B&M Sci

263,877